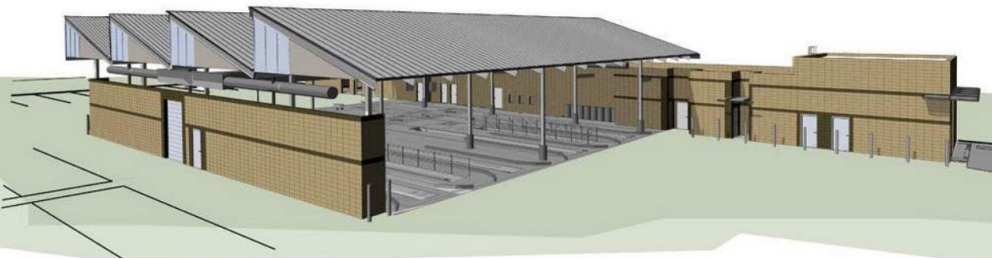


# Future Zero-Emission Bus Maintenance and Fueling Facility at McClellan Park

MCCLELLAN GARAGE RENDERING



## New Hydrogen Fueling Station and Upgraded Bus Facility

Discover how SacRT is leading the charge toward a greener future with our latest initiative: Zero-Emission Buses, Fueling, and Workforce Development Project.

### KEY PROJECT HIGHLIGHTS



**Environmental Impact:** This plan involves replacing 29 compressed natural gas (CNG) buses with zero-emission fuel cell electric buses (FCEBs), and design and construct a permanent hydrogen fueling station, featuring a 25,000-gallon liquid hydrogen (LH2) tank to fuel up to 85 FCEBs, eliminating 23,532 metric tons of CO2 over the project's lifespan, providing significant environmental and health benefits to disadvantaged communities in our service area.



**Fuel Cell Electric Buses:** SacRT is committed to converting its entire bus fleet serving northern Sacramento's disadvantaged communities to FCEBs by 2028. Upon completion, 32% of SacRT's routes will be powered by fuel cell electric buses, serving 36% of our total ridership. This transition plays a crucial role in helping Sacramento meet state and federal greenhouse gas reduction mandates.



**Community and Workforce Development:** The aspect not only prepares the current workforce for future demands but also creates new high-quality jobs in the region, fostering a skilled labor force capable of supporting the ongoing expansion and modernization of SacRT's services. The project includes comprehensive workforce development initiatives aimed at training staff on the new technology and systems associated with zero-emission transportation.



### OUR COMMITMENT TO SUSTAINABILITY

Since 2018, SacRT has been dedicated to achieving a fully zero-emission fleet by 2040. As part of this commitment, we are transforming our bus maintenance facility (BMF-2) at McClellan Park into a state-of-the-art zero-emission maintenance facility. Central to this transformation is the introduction of northern Sacramento's first hydrogen fueling station, a crucial step toward reducing our carbon footprint and improving air quality in our community.

# Collaboration for Success

THIS PROJECT IS MADE POSSIBLE THROUGH STRONG PARTNERSHIPS WITH:

- American River College
- California Air Resources Board
- Center for Transportation and the Environment
- City of Sacramento
- Clean Cities Coalition
- New Flyer of America
- Sacramento Area Council of Governments
- Sacramento County
- Sacramento Metropolitan Air Quality Management District

Together, we are pioneering sustainable transportation solutions and setting the stage for future advancements in zero-emission technology.



LEARN MORE

[sacrt.com/newbusfacility](https://sacrt.com/newbusfacility)

## FUNDING SOURCES:

# \$76.8 million

in Low-No funding from the Federal Transit Administration (FTA)

INVESTING IN AMERICA

Matching funds totaling

# \$20,482,000

provided by SacRT:

- \$10,000,000 from SACOG's SB125 funds
- \$7,482,000 from CARB's Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project
- Additional \$3 million from the Air District

# \$35,670,000

Anticipated funding from various sources including EnergIIZE Funds, VW Mitigation Trust Funds and state funding sources.

## FACILITY FEATURES

- The project will remodel the current site to accommodate six bus maintenance bays and an operations control center.
- It will allow for the storage of up to 125 buses.
- Includes the installation of a hydrogen fueling site.
- Both buses fueling and over-the-fence retail fueling accessible to the City and County's heavy-duty trucks to help catalyze a ZEB transition in Northern California.

## HYDROGEN FUELING INFRASTRUCTURE DESIGN

